



# Trial Info.

- Planted: May 23, 2022
- Harvested: September 27, 2022
- Location: Champion Twp, Wilkin County
- Variety: BTS 7068 (CR+)
  
- Objective: Determine if a foliar application will increase % sugar, % purity, RST, and/or RSA.
  
- *All results are NOT statistically significant.*

# Treatment List



Treatment	Rate	Application Timing
Fortified Stimulate Yield Enhancer + Nitrate Balancer (Stoller USA)	4 fl oz/a + 16 fl oz/a	2-4 leaf
Rosens DRT + Rosens LGE	8 fl oz/a + 32 fl oz/a	2-4 leaf
FP 20	2 gal/a	10-12 leaf
Fortified Stimulate Yield Enhancer + Nitrate Balancer (Stoller USA)	4 fl oz/a + 16 fl oz/a	row closure
Over Pass 10-2-10 ; Korrekt 3-0-20	1 gal/a ; 1 gal/a	row closure ; 35 days before harvest
Korrekt 3-0-20 ; Korrekt 3-0-20	1 gal/a ; 1 gal/a	row closure ; 35 days before harvest
Size N ; K-32	1 qt/a ; 1.5 qt/a	row closure ; 35 days before harvest
Size N ; K-32 + Damu	1 qt/a ; 1 qt/a + 1 qt/a	row closure ; 35 days before harvest

# Treatment List

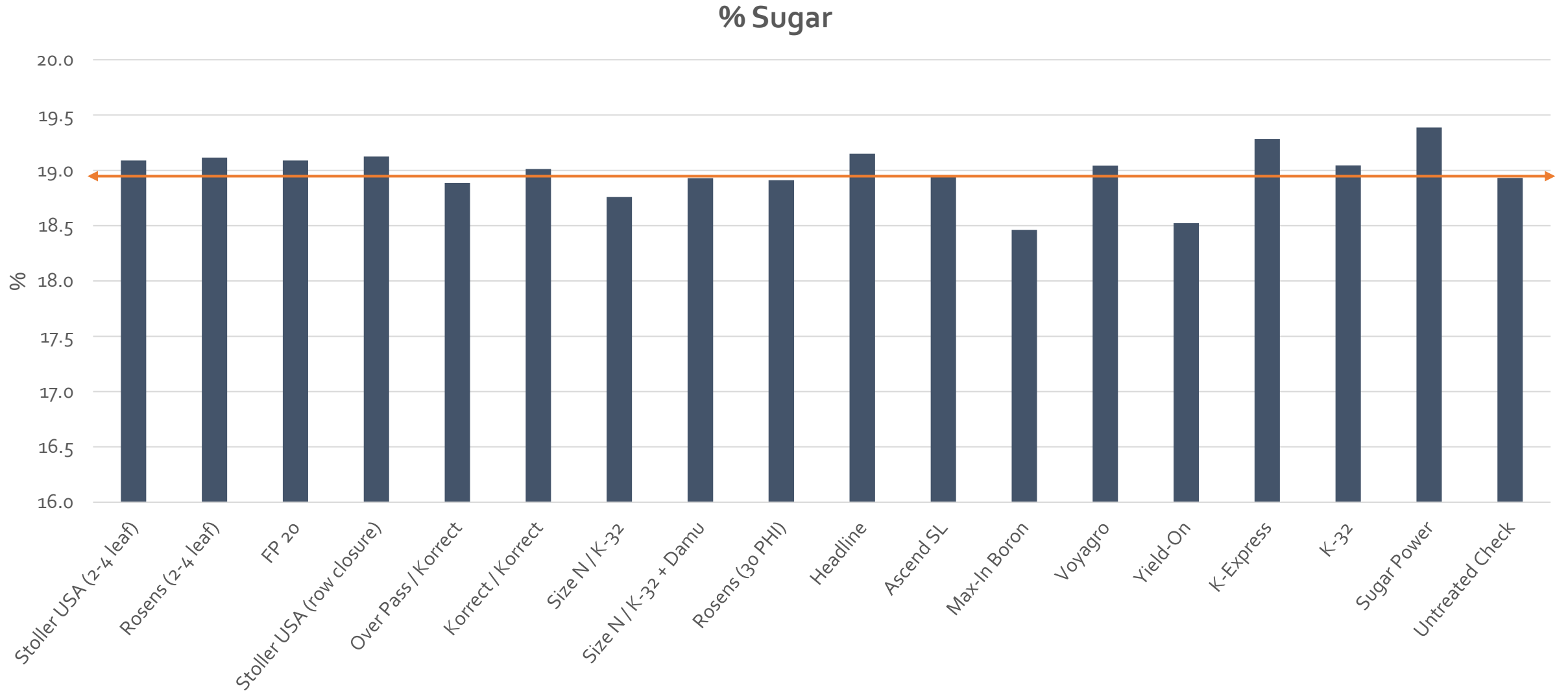


Treatment	Rate	Application Timing
Rosens DRT + Rosens LGE	18 fl oz/a + 32 fl oz/a	35 days before harvest
Headline	9 fl oz/a	35 days before harvest
Ascend SL	4.7 fl oz/a	35 days before harvest
Max-In Boron	1 pt/a	35 days before harvest
Voyagro	1 pt/a	35 days before harvest
Yield-On	1.5 pt/a	35 days before harvest
K-Express	3 pt/a	35 days before harvest
K-32	1.5 qt/a	35 days before harvest
Sugar Power	1 gal/a	12 days before harvest

# Quality Enhancement



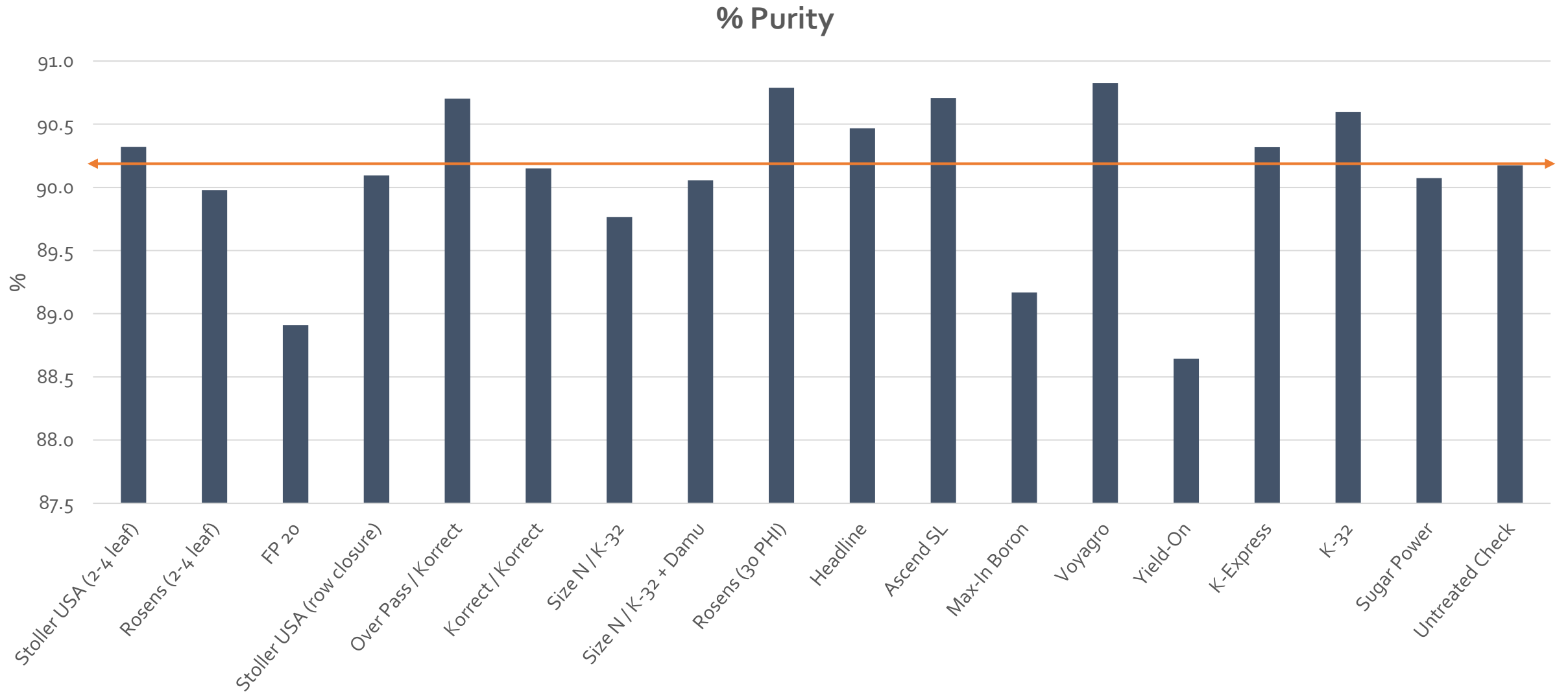
LSD (p=0.10): NS  
CV: 3.66



# Quality Enhancement



LSD (p=0.10): NS  
CV: 1.39

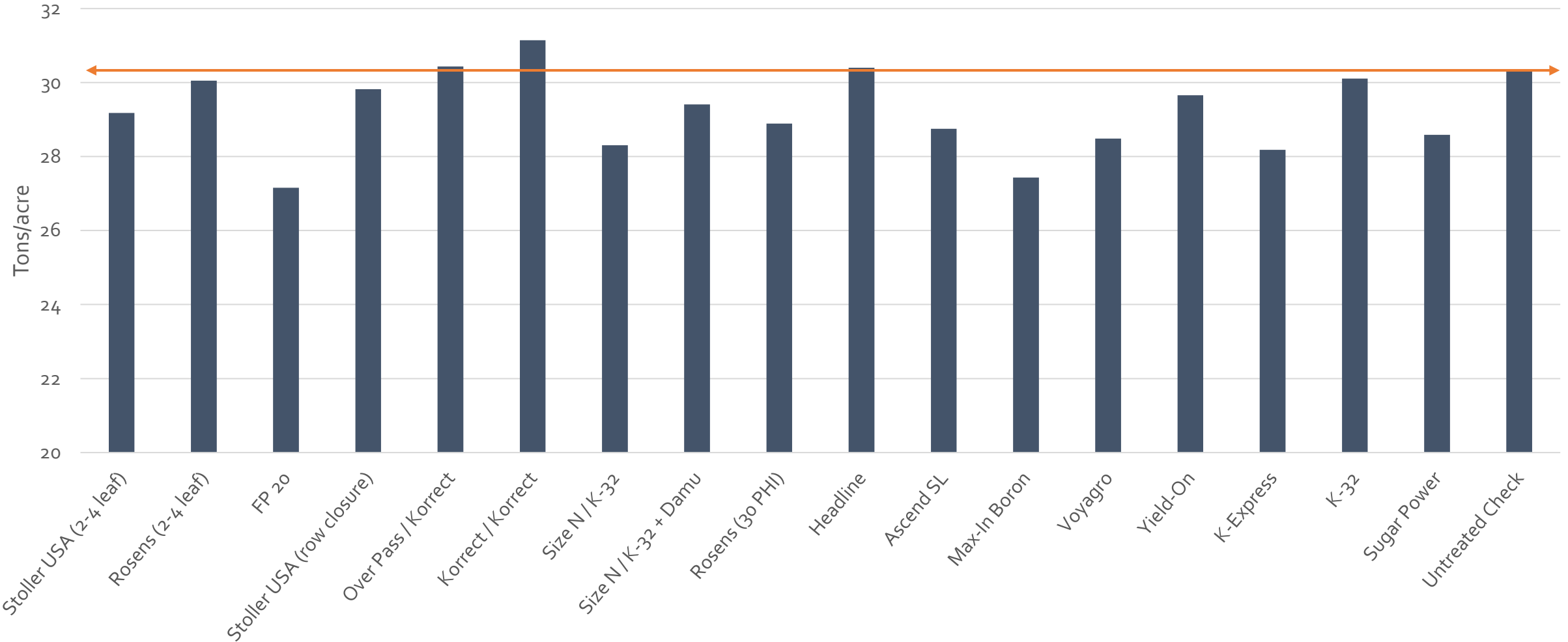


# Quality Enhancement



LSD (p=0.10): NS  
CV: 8.00

## Root Yield

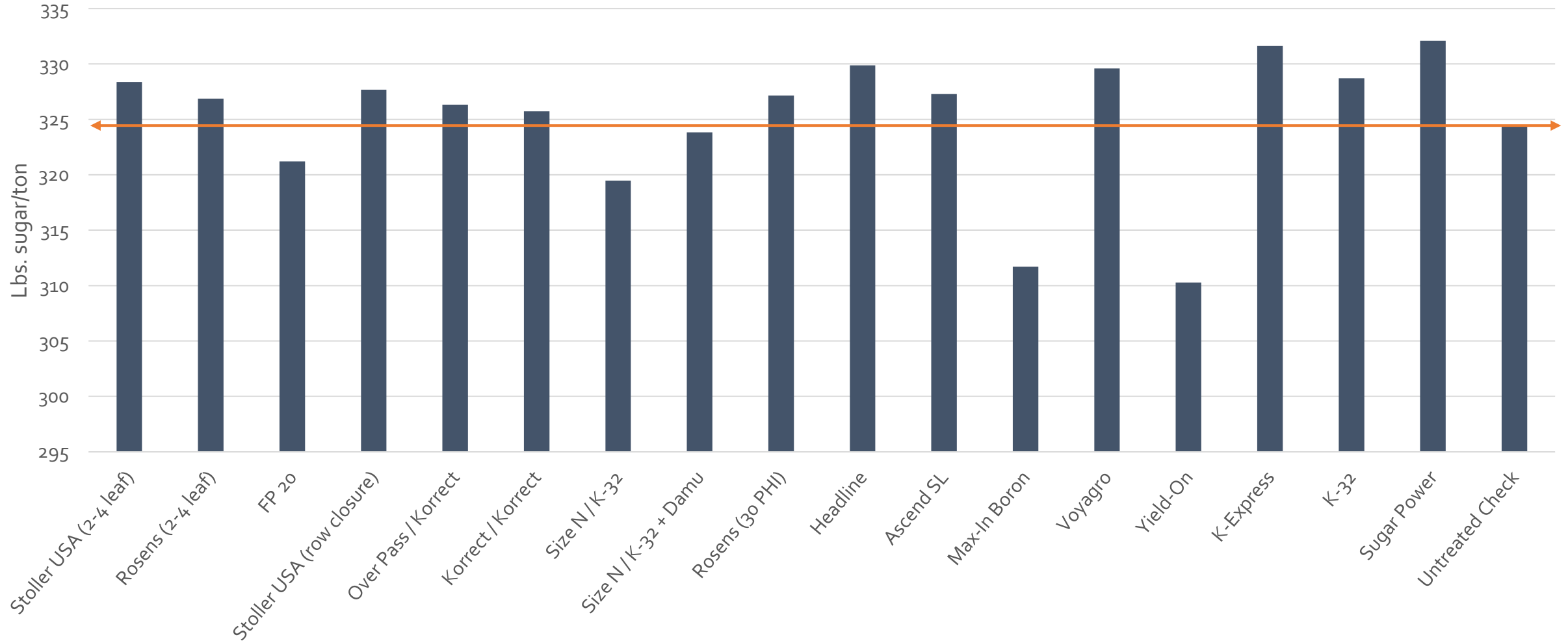


# Quality Enhancement



LSD (p=0.10): NS  
CV: 4.95

## Recoverable Sugar per Ton



# Quality Enhancement



LSD (p=0.10): NS  
CV: 9.11

## Recoverable Sugar per Acre

